This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Figures

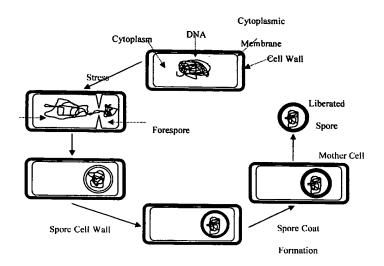


Fig. 1

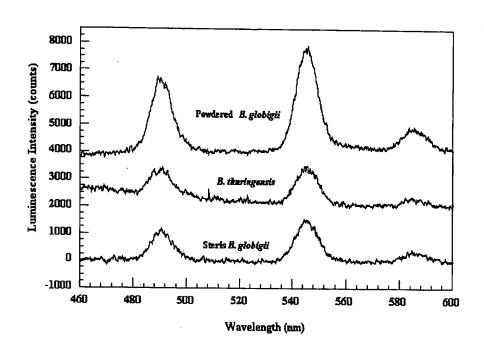


Fig. 2

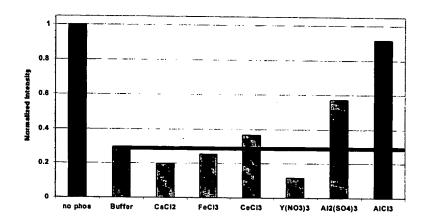


Fig. 3

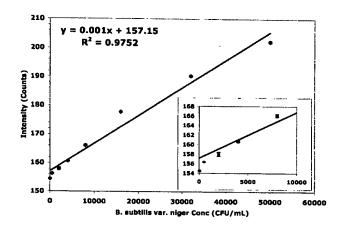
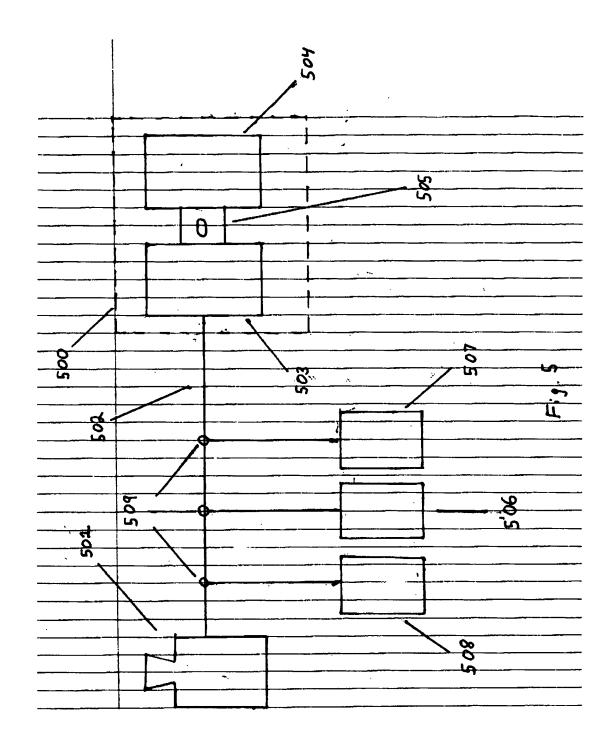


Fig. 4



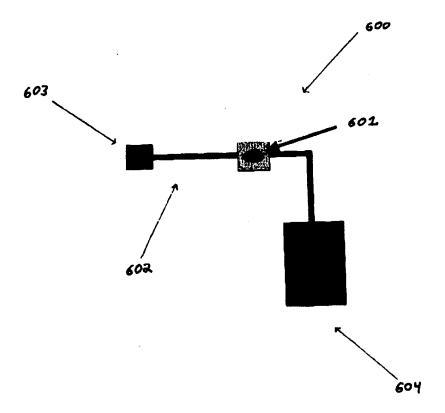


Fig. 6

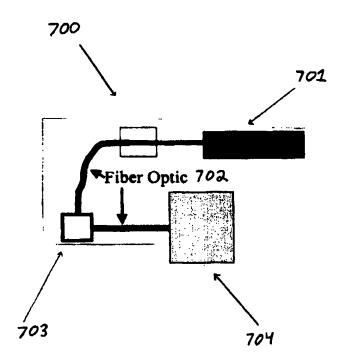


Fig. 7

Method	Maximum Enhancement	Time to Max. Signal	Disadvantages
Glass Beads	34%	2 min	Agitation Required Settling Required
Diatomaceous Earth	26%	12 min	Agitation Required Settling Required
СТАВ	40%	120 min	
Amino Acid/Sugar	32%	180 min	High Concentrations
DDA	112%	2 min @ 80° C	
Boiling	100%	15 min	Significant Heating Required

Table 1